QE	WO'S A	
A COM	ONT & TRUSK	

	Shaet 1 of
ATTORNEY DOCKETNO.	2713-1-015PCT/US
SERIAL NO.	10/537,188
APPLICANT	Niall GORMLEY et al.
FILING DATE	June 2, 2005
GROUP	1634
	SERIAL NO. APPLICANT FILING DATE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	ΑJ	6,087,095	7/11/00	Rosenthal et al.			
	AK	6,245,507	6/12/01	Bogdanev			
	AL.	6,524,829	2/25/03	Seeger			
	ΑM	6,982,146	1/3/06	Schneider et al.			
	AN	7,037,687	5/2/06	Williams et al.			
	AO	7,056,661	6/6/06	Korlach et al.			
	ΑP	7,232,658	6/19/07	Balasubramanian et al.			
	AQ	7,037,650	5/2/06	Gonzalgo et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
BL	EP 0 721 016	7/10/96	Europe			
вм	EP 1 105 529	11/9/05	Europe			

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AS/

EXAMINER:	/Amanda Shaw/	DATE CONSIDERED:	01/21/2009					
*EXAMINER: Initia	"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication							
to applicant.	chance and moting contentiance and not	Considered, incitate copy of this form	I WIDT HEAT CONTINUOUSCARON					

		Stephen Z OF
Form PTO-1449 IRSY, 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	2713-1-015PCT/US
	SERIAL NO.	10/537,188
LIST OF DOCUMENTARY INFORMATION	APPLICANT	Niall GORMLEY et al.
CITED BY APPLICANT (SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT)	FILING DATE	June 2, 2005
	GROUP	1634

E	BN	WO 00/36152	6/22/00	PCT		
E	во	WO 00/58507	10/5/00	PCT		
E	вР	WO 01/16375	3/8/01	PCT		
E	BQ	WO 01/23610	4/8/01	PCT		
	BR	WO 02/04680	1/17/02	PCT		
	BS	WO 02/061126	8/8/02	PCT		
E	ат	WO 2002/072892	9/19/02	PCT		
E	BU	WO 02/074988	9/26/02	PCT		
E	3V	WO 92/10587	6/25/92	PCT		
E	вw	WO 93/05183	3/18/93	PCT		
	эх	WO 93/21340	10/28/93	PCT		
E	3Y	WO 97/27317	7/31/97	PCT		

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH, IAS/

EXAMINER:	/Amanda Shaw/	DATE CONSIDERED:	01/21/2009
	al if reference considered, whether or not		P 609;

Examine I. Initial intererince considered, whether of not cliation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communicatio to applicant.

		Sheet 3 c
Form PTO-1449 IRSY, 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKETNO.	2713-1-015PCT/US
	SERIAL NO.	10/537,188
LIST OF DOCUMENTARY INFORMATION	APPLICANT	Niall GORMLEY et al.
CITED BY APPLICANT (SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT)	FILING DATE	June 2, 2005
	GROUP	1634

OTHER PRIOR ART (Including Author, Title, Date, Perlinent Pages, Etc.)							

CL	Paul et al., Cytosine Methylation: Quantitation by Automated Genomic Sequencing and GENESCAN™ Analysis, BioTechniques, 21:126-133 (1996)
СМ	Feil et al., Methylation analysis on individual chromosomes: improved protocol for bisulphite genomic sequencing, Nucleic Acids Research, 22:695-696 (1994)
CN	Ambrose et al., Single Molecule Detection and Photochemistry on a Surface Using Near-Field Optical Excitation, Physical Review Letters, 72:160-163 (1994)
co	Levene et al., Zero-Mode Waveguides for Single-Molecule Analysis at High Concentrations, Science, 299:682-686 (2003)
CP	Marguiles et al., Genome sequencing in microfabricated high-density picolitre reactors, Nature, 437:376-380 (2005) and Corrigendum thereto Nature 441:120 (2008)
CO	Nie et al., Real-Time Detection of Single Molecules in Solution by Confocal Fluorescence Microscopy, Anal. Chem., 67:2849-2857 (1995)
CR	Osborne et al., Probing DNA Surface Attachment and Local Environment Using Single Molecule Spectroscopy, J. Phys. Chem., 105:3120-3126 (2001)
cs	Trautman et al., Near-field spectroscopy of single molecules at room temperature, Nature, 369:40-42 (1994)
ст	Wennmalm et al., Conformational fluctuations in single DNA molecules, Proc. Natl. Acad. Sci. USA, 94:10641-10646 (1997)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AS/

EXAMINER:	/Amanda Shawi	DATE CONSIDERED:	01/21/2009				
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.						

Draw line through citation if not in conformance and not considered. Include copy of this form with next communicatio to applicant.